

NOx Budget Trading Program - New Unit NOx Allowance Allocation Request

This form should be used by the NOx authorized account representative of a new NOx budget unit to request NOx allowance allocations under 326 IAC 10-4-9(e).

Source Information			
Source name:			
Plant ID:		ORIS / Facility Code (if known):	
Authorized Account Representative:			
Telephone number:			
Fax number:			
Email address (optional):			

Unit Information - Electricity Generating Units	
Unit Identification:	
Unit's allowable NOx emission rate (lb/mmBtu):	
What is the basis of the emission rate (BACT; Acid Rain; 40 CFR 60, Subpart ?; 326 IAC 10-1; etc.):	
Unit's maximum design heat input (mmBtu/hr):	
Number of hours remaining in the ozone control period starting with the first day on which the unit operated or is projected to operate.	
Unit's annual allowable NOx emissions (tons):	
Please check any of the following that apply to the unit:	
(a) Coal-fired EGU with rated energy efficiency greater than or equal to 40%.	
(b) Repowered natural gas-fired EGU with rated energy efficiency greater than or equal to 45%.	
(c) Natural gas-fired EGU that is not repowered with a rated energy efficiency greater than or equal to 50%.	
(d) Combined heat and power unit with overall rated energy efficiency greater than or equal to 60%.	
(e) The unit is permitted as a major stationary source or major modification under 326 IAC 2-2 or 2-3 and is not a simple cycle system.	
(f) The unit is not permitted as a major stationary source or major modification under 326 IAC 2-2 or 2-3 and is a combined cycle system.	
(g) The unit is not permitted as a major stationary source or major modification under 326 IAC 2-2 or 2-3 and is not a combined cycle system.	
(h) The unit is permitted as a major stationary source or major modification under 326 IAC 2-2 or 2-3 and is a simple cycle system.	
If you checked (a), (b), (c), or (d), provide the rated energy efficiency (attach calculation).	

Unit Information - Large Affected Units	
Unit identification:	
Unit's allowable NOx emission rate (lb/mmBtu):	
What is the basis of the emission rate (BACT; LAER; 40 CFR 60, Subpart ?; 326 IAC 10-1; etc.):	
Unit's maximum design heat input (mmBtu/hr):	
Number of hours remaining in the ozone control period starting with the first day on which the unit operated or is projected to operate.	
Unit's annual allowable NOx emissions (tons):	

Allowance Allocation Request	
What is the total number of NOx allowances that are being requested?	

Certifications
Authorized account representative
<p>"I am authorized to make this submission on behalf of the owners and operators of the NO_x budget sources or NO_x budget units for which the submission is made. I certify under penalty of law that I have personally examined, and am familiar with, the statements and information submitted in this document and all its attachments. Based on my inquiry of those individuals with primary responsibility for obtaining the information, I certify that the statements and information are to the best of my knowledge and belief true, accurate, and complete. I am aware that there are significant penalties for submitting false statements and information or omitting required statements and information, including the possibility of fine or imprisonment."</p>
Signature:
Printed Name:
Date:

The NOx allowance allocation request must be submitted by September 1 of the calendar year that is one (1) year in advance of the first ozone control period for which the NOx allowance allocation is requested and after the date on which the department issues a permit to construct the NOx budget unit and final approval is granted from the Indiana utility regulatory commission (IURC).

The NOx authorized account representative may request for an ozone control period, NOx allowances in an amount that does not exceed the following:

1. For an electricity generating unit, multiplying the following:

- 0.15 lb/mmBtu or the allowable emission rate as of the date that the unit becomes affected by this rule, whichever is more stringent except:

A coal-fired electrical generation unit with a rated energy efficiency greater than or equal to 40%;

A repowered natural gas-fired electrical generating unit with a rated energy efficiency greater than or equal to 45%;

A natural gas-fired electrical generating unit that is not repowered with a rated energy efficiency greater than or equal to 50%; or

A combined heat and power unit with an overall rated energy efficiency greater than or equal to 60% shall be allocated allowances based on 0.15 lb/mmBtu notwithstanding the allowable emission rate.

Rated energy efficiency = $3,412 \text{ Btus} \div \text{Unit's design heat rate using higher heating value of the fuel}$.

- The NO_x budget unit's maximum design heat input, in million British thermal units per hour as follows:

For a unit that is permitted as a major stationary source or major modification under 326 IAC 2-2 or 326 IAC 2-3 and that is not a simple cycle system, seventy-five percent (75%) of the maximum design heat input.

For a unit that is not permitted as a major stationary source or major modification under 326 IAC 2-2 or 326 IAC 2-3 and that is a combined cycle system, fifty percent (50%) of the maximum design heat input.

For a unit that is not permitted as a major stationary source or major modification under 326 IAC 2-2 or 326 IAC 2-3 and that is not combined cycle system or for a unit that is permitted as a major stationary source or major modification under 326 IAC 2-2 or 326 IAC 2-3 and that is a simple cycle system, twenty-five percent (25%) of the maximum design heat input.

- The number of hours remaining in the ozone control period starting with the first day in the ozone control period on which the unit operated or is projected to operate.
- The NO_x allowances requested shall not exceed annual allowable NO_x emissions.

2. For a large affected unit:

- Seventeen-hundredths (0.17) pound per million British thermal units or the allowable emission rate as of the date that the unit becomes affected by this rule, whichever is more stringent;
- Multiplied by the NO_x budget unit's maximum design heat input, in million British thermal units per hour; and
- Multiplied by the number of hours remaining in the ozone control period starting with the first day in the ozone control period on which the unit operated or is projected to operate.
- The NO_x allowances requested shall not exceed annual allowable NO_x emissions.

If the new unit allocation set-aside for the ozone control period for which NOx allowances are requested has an amount of NOx allowances greater than or equal to the number requested, the department shall allocate the amount of

the NOx allowances requested, as adjusted under 326 IAC 10-4-9(e)(4)(A), to the NOx budget unit.

If the new unit allocation set-aside for the ozone control period for which NOx allowances are requested has an amount of NOx allowances less than the number requested, the department shall allocate the allocation set-aside to the NOx budget units on a pro rata basis.

After a new budget unit has operated in one (1) ozone control period it becomes an existing budget unit, unless a notification has been received under 326 IAC 10-4-9(i), and the department will allocate allowances for the ozone control period according to 326 IAC 10-4-9(b) and (d). The unit will continue to receive allowances from the new unit set-aside until it is eligible to use allowances allocated under 326 IAC 10-4-9(d).

By December 31 of each year, the department shall take appropriate action under 326 IAC 10-4-9(e)(4) and notify the NOx authorized account representative that submitted the request and the U.S. EPA of the number of NOx allowances allocated for the ozone control period to the NOx budget unit.